

On the Move – Australian Curriculum Links

Curriculum Links	Related Exhibition Content
<p>Early Stage 1 / Early Years / Foundation</p> <p>Early years Learning Framework Outcome 2: Children are connected with and contribute to their world Children become socially responsible and show respect for the environment</p> <p>Outcome 4: Children are confident and involved learners Children develop disposition for learning such as curiosity, cooperation, confidence, creativity, commitment, enthusiasm, persistence, imagination and flexibility Children transfer and adapt what they have learned from one context to another</p> <p>Outcome 5: Children are effective communicators Children interact verbally and non-verbally with others for a range of purposes</p>	<p>All</p>
<p>Humanities and Social Sciences – Geography My personal world Inquiry questions: What are places like? What makes a place special? How can we look after the places we live in?</p> <p>Humanities and Social Sciences – History What stories do other people tell about the past?</p> <p>Science – Physical Sciences The way objects move depends on a variety of factors, including their size and shape <i>Inquiry questions:</i> How do familiar objects move?</p> <p>Science – Earth and space sciences Earth's resources are used in a variety of ways</p> <p>Science Inquiry skills Questioning and predicting Pose and respond to questions about familiar objects and events</p> <p>Digital Technologies Recognise and explore patterns in data and represent data as pictures, symbols and diagrams <i>Inquiry questions:</i> How are digital technologies used in everyday life? How does following steps help to achieve a goal? How do people use digital systems to communicate?</p>	<p>Australian road network – 823,000 kms of road covering all the states and territories</p> <p>In 1932 Lennie Gwyther rode his pony from Leongatha to Sydney – a trip of over 1000kms.</p> <p>Kamilaroi Highway – this modern road that follows Aboriginal peoples' ancient tracks</p> <p>1928 trailblazers Jean Robertson and Kathleen Howell were the first women to drive across Australia and set a speed record</p> <p>Mathew Flinders and Bungaree circumnavigation of Australia</p> <p>Sydney to Hobart Yacht Race</p> <p>Changes in transport technology and modes</p> <p>First recognised controlled flight in Australia</p> <p>Longest road train</p> <p>Ken Warby's water speed record</p> <p>Indian Pacific train journey</p> <p>Renewable fuels</p> <p>Making sustainable transport choices</p> <p>Rose Bay Sea Planes international flights to Europe</p> <p>Professor Richard Brown (Trailblazer – Biofuels)</p> <p>John Bradfield (Trailblazer – Solutions to congestion in urban environments)</p> <p>Adam Gilmour (Trailblazer – Space technology)</p> <p>Nancy Bird Walton (Trailblazer woman aviatrix)</p>

Stage 1 / Years 1-2	
<p>Humanities and Social Sciences – Geography How my world is different from the past and can change in the future Our past and present connections to people and places <i>Inquiry questions:</i> What are the different features of places? How have the features of places changed? How can we care for places? Where are places located in Australia? How are people connected to places? What factors affect people’s connection to places?</p> <p>Humanities and Social Sciences – History How can we show that the present is different from or similar to the past? What aspects of the past can you see today? What do they tell us? How have changes in technology shaped our daily life?</p> <p>Science – Physical Sciences A push or a pull affects how an object moves or changes shape What are the different forms of energy around us and how can we detect them? How are forces used for purpose? How can we investigate changes that occur in the sky and on the land?</p> <p>Science – Earth and space sciences What are earth’s resources and how do we care for them?</p> <p>Science Inquiry skills Questioning and predicting Pose and respond to questions about familiar objects and events</p> <p>Digital Technologies Recognise and explore patterns in data and represent data as pictures, symbols and diagrams <i>Inquiry questions:</i> How are digital technologies used in everyday life? What is data and how can we store it and represent it? How can we record instructions for others to follow and understand? How is data represented as pictures, symbols and diagrams?</p>	<p>Australian road network – 823,000 kms of road covering all the states and territories</p> <p>In 1932 Lennie Gwyther rode his pony from Leongatha to Sydney – a trip of over 1000kms.</p> <p>Kamilaroi Highway – this modern road that follows Aboriginal peoples’ ancient tracks</p> <p>1928 trailblazers Jean Robertson and Kathleen Howell were the first women to drive across Australia and set a speed record</p> <p>Mathew Flinders and Bungaree circumnavigation of Australia</p> <p>Sydney to Hobart Yacht Race</p> <p>Changes in transport technology and modes</p> <p>First recognised controlled flight in Australia</p> <p>Longest road train</p> <p>Ken Warby’s water speed record</p> <p>Indian Pacific train journey</p> <p>Renewable fuels</p> <p>Making sustainable transport choices</p> <p>Rose Bay Sea Planes international flights to Europe</p> <p>Professor Richard Brown (Trailblazer – Biofuels)</p> <p>John Bradfield (Trailblazer – Solutions to congestion in urban environments)</p> <p>Adam Gilmour (Trailblazer – Space technology)</p> <p>Nancy Bird Walton (Trailblazer woman aviatrix)</p>

Stage 2 / Years 3-4	
<p>Humanities and Social Sciences – Geography How my world is different from the past and can change in the future Our past and present connections to people and places <i>Inquiry questions:</i> What are the different features of places? How have the features of places changed? How can we care for places? Where are places located in Australia? How are people connected to places? What factors affect people's connection to places?</p> <p>Humanities and Social Sciences – History How can we show that the present is different from or similar to the past? What aspects of the past can you see today? What do they tell us? How have changes in technology shaped our daily life?</p> <p>Science – Physical Sciences A push or a pull affects how an object moves or changes shape What are the different forms of energy around us and how can we detect them? How are forces used for purpose? How can we investigate changes that occur in the sky and on the land?</p> <p>Science – Earth and space sciences What are earth's resources and how do we care for them?</p> <p>Science Inquiry skills Questioning and predicting Pose and respond to questions about familiar objects and events</p> <p>Digital Technologies Recognise and explore patterns in data and represent data as pictures, symbols and diagrams <i>Inquiry questions:</i> How are digital technologies used in everyday life? What is data and how can we store it and represent it? How can we record instructions for others to follow and understand? How is data represented as pictures, symbols and diagrams?</p>	<p>Australian road network – 823,000 kms of road covering all the states and territories</p> <p>In 1932 Lennie Gwyther rode his pony from Leongatha to Sydney – a trip of over 1000kms.</p> <p>Kamilaroi Highway – this modern road that follows Aboriginal peoples' ancient tracks</p> <p>1928 trailblazers Jean Robertson and Kathleen Howell were the first women to drive across Australia and set a speed record</p> <p>Mathew Flinders and Bungaree circumnavigation of Australia</p> <p>Sydney to Hobart Yacht Race</p> <p>Changes in transport technology and modes</p> <p>First recognised controlled flight in Australia</p> <p>Longest road train</p> <p>Ken Warby's water speed record</p> <p>Indian Pacific train journey</p> <p>Renewable fuels</p> <p>Making sustainable transport choices</p> <p>Rose Bay Sea Planes international flights to Europe</p> <p>Professor Richard Brown (Trailblazer – Biofuels)</p> <p>John Bradfield (Trailblazer – Solutions to congestion in urban environments)</p> <p>Adam Gilmour (Trailblazer – Space technology)</p> <p>Nancy Bird Walton (Trailblazer woman aviatrix)</p>